

PERUMAL SAMY.A

perumalsamy1707@gmail.com

29/1,2nd Cross, SBM Colony

Opp: TVS Nagar, Hosur-635 109

9080822103

PROFILE SUMMARY

A qualified Mechanical Engineer with a interest of Product Design and Development in Automobile Domain. Skilled in various CAD platforms such as Auto CAD, Creo Parametric 7.0, and CATIA V5R20 currently seeking a entry level position in your esteemed organization.

QUALIFICATIONS

COURSE	INSTITUTION	UNIVERSITY	YEAR OF PASSING	AGGREGATE
B.E (Mechanical Engineering)	P.S.R.Engineering College,Sivakasi	Anna University (Chennai)	2021	CGPA 7.3*(till VI semester)
HSC	Veeramamunivar R.C.Higher Secondary School,Tenkasi	State Board	2017	74.8 %
SSLC	Veeramamunivar R.C.Higher Secondary School,Tenkasi	State Board	2015	84 %

TECHNICAL SKILLS

- AutoCAD, Creo Parametric 7.0, CATIA V5R20.
 - Hands on proficient in **CATIA V5R20**, **Creo Parametric 7.0** user with 6 hours on use.
 - Good hands on skills of part design, assembly, drafting, sheet metal, generative shape design.
 - Basic knowledge on “**GD&T**” as per **ASMEY 14.5-2009**.
 - Good visualization skills and engineering drawing reading abilities.
 - Basic knowledge on **DFM & DFA**.

PROJECT DETAILS

TITLE: Chopper bike frame design, car front pumper design, aircraft design.

SOFTWARE USED: CATIA V5R20

RESPONSIBILITIES

- Creation of parametric feature based 3D models of assembly components.
- Construction of assembly as per bottom of design approach with constrained components.

- Creation of 2D drawing with necessary technological information for manufacturing.
- Interference analysis done for assembly to identify any characteristic issues.

INPLANT TRAINING

- Underwent training at “**HYUNDAI Motors India Limited**”, Sriperumbudur for four days from 10/06/2019 - 14/06/2019.
- Underwent training at “**Nuclear Power Corporation Of India Limited**”, Kudankulam for thirteen days from 13/05/2019 - 25/05/2019.
- Underwent training at “**TVS Motor Company Limited**”, Hosur for three days from 03/12/2018 - 05/12/2018.

ACHIVEMENTS

- Attended one day workshop on **CAR DESIGNING PROCESS - Sketch to Prototype** on 17/10/2020.
- Got academic achievements for **AUTODESK- AutoCAD for Design and Drafting Exam-Prep** on 06/04/2020.
- Got academic achievements for **NPTEL - Engineering Metrology** on 12/10/2019.

PERSONAL DETAILS

Father's Name : Arunachalam P
 Date of Birth : 12/07/2000
 Gender : Male
 Nationality : Indian
 Languages known : Tamil, English (Speak, Write)
 Permanent Address : 28A, Sengunthar New Street, Tenkasi-627811.
 Hobbies : Bicycle riding, engineering drawing.

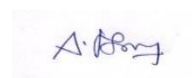
DECLARATION

I Perumal Samy.A, do hereby confirm that the information given above is true and to the best of my knowledge.

Place: Hosur

Signature,

Date: 26/01/2021



(Perumal Samy.A)